

Declaration

Submitted



PTO/SB/01 (6-95) (modified) Approved for use through 10/31/96 OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO
Rev. 6/95

Description of Commerce Particle and Trademark Office

COMBINED DECLARATION (37 CFR 1.63) AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

OR

[X] Declaration

Submitted after

Attorney Docket Number	20852-05135
First Named Inventor	Tian Shen
COM	PLETE IF KNOWN
Application Number	09/851,593
Filing Date	May 8, 2001
Group Art Unit	2633
Examiner Name	Not yet known

with initial Filing	Initial Filing		<u> </u>	
As a below named inventor, I hereby		· · · · · · · · · · · · · · · · · · ·	*	
My residence, mailing address, and	citizenship are as stated below	next to my name.		
I believe I am the original, first and splural names are listed below) of the				:
VARIABLE RATE	HIGH-SPEED INPUT AND	OUTPUT IN OPTICAL COM	IMUNICATION NETWO	RKS
the specification of which	(Title of the I	ivention)		
[] is attached hereto	•			
OR				
[ X ] was filed on (05/08/2001) as	United States Application Num	nber or PCT International	•	
Application Number 09/851,593 and	I was amended on (MM/DD/Y	YYY) []	(if applicable).	
I hereby state that I have reviewed a amended by any amendment specific		he above identified specification	n, including the claims, as	
I acknowledge the duty to disclose in Regulations. § 1.56.	nformation which is material to	patentability as defined in Titl	e 37 Code of Federal	

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application	Country	Foreign Filing Date	Priority	Certified Co	py Attached?
Number(s)		(MM/DD/YYYY)	Not Claimed	YES	NO
			[ ]	[]	[]
			[ ]	[ ]	[ ]
			[]:	[]	1.1
			. 11	[ ]	1 1
			[].	[]	[ ]

[ ] Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35,	United States Code § 119(e) of any United St	ates provisional application(s) listed below.
Application Number(s)	Filing Date (MM/DD/YYYY)	[ ] Additional provisional
60/211,819	06/15/2000	application numbers are
		listed on a supplemental
		sheet attached hereto.

#3

DECL	ARATIO	<u> </u>		Т	-	<del></del>		P	age 2	2				l
I hereby claim the benefit under international application design claims of this application is not the first paragraph of Title 35, U patentability as defined in Title prior application and the nation	ating the Unite disclosed in th Jnited States C 37, Code of Fe	ed States of An te prior United Code § 112, I ac ederal Regulati	nerica, l States o cknowle ions § 1	isted be or PCT in edge the .56 which	low inter duty ch be	and, ins national y to disc ecame a	ofar a l appli close i	s the s cation	ubjection in the	et matte e mann which	r of e er pro is ma	ach of ovided terial t	the by o	
U.S. Parent Application	PCT I	Parent		Parent F	iling	Date				ent Pate				
Number	Nun			(MM/DI	D/Y	YYY)				(if appl	icabl	e)		ł
09/571,349 09/405,367	05/16/ 09/24/													
Additional U.S. or PCT int			ers are l	isted on	a su	ppleme	ntal pr	iority	sheet	attache	d he	reto.		
As a named inventor, I hereby a business in the Patent and Trade				or agen	nt(s)	to prose	ecute t	his ap	plicat	tion and	to tr	ansact	all	]
Name		Registratio	on			N	Vame				F	Registr	ation	1
		Number									$oxed{igspace}$	Numl		
Greg T. Sueoka  [ ] Additional attorney(s) and Please direct all correspondence to:				al sheet a		Eileen A Michae	el W.					39,2' 41,0		
				nmann 'est LLI	P									
		Two Pa	alo Alto	Squar	e									
		Palo A	lto, CA. U.S.A	. 94306	6									
Telephone (650) 858-7246			0.0.7		ax	(650)	) 494-	1417						
I hereby declare that all statemen are believed to be true; and furthe made are punishable by fine or in false statements may jeopardize t  Name of Sole or First In	er that these state oprisonment, or the validity of the	tements were m both, under Se ne application o	nade wit ection 10 or any pa	h the kno 101 of Ti	owle itle 1 ied tl	dge that 8 of the hereon.	willfu United	l false d State	state s Co	ments a de and t	nd the	e like s	٠ و	
Given		Middle		amily			, uning				Suf	fix T		1
Name Tian	/	Initial		ame	Sh	en								
Inventor's Signature	or.						Date	, 1	09	\Z!	3/5	SOS	·USA	
Residence: City Cupertino		State	CA	Counti	ry	U.S.A			Cit	izenship	,  -	<del>China</del>	USA	1
Mailing Address 10205 Vi	cksburg Drive	e											-	
Mailing Address														
City Cupertino		State	CA	Zip		014		Coun	try	U.S.A	۱.			
[X] Additional inventors are be	ing named on s	supplemental s	heet(s)	attached	l her	eto								1

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet  A petition has been filed for this unsigned inventor								
Name of Additional Joint Inventor, i	any:		[]	A petitio	n ha	s been fi	iled for	this	unsign	ed inve	ntor	
Dohort	iddle j£lal	B.		amily Name	Cla	arke					Suffix	Jr.
Inventor's Signature Low B. Law	•						Date		Sy	pt 2	6,200	)
Residence: City Santa Clara	Sta	ite	CA	Countr	ry	U.S.A				enship	U.S.A	
Mailing Address 2910 Jerald Avenue												
Mailing Address			,									·
City Santa Clara	St	tate	CA	Zip	95	051	С	ount	ry	U.S.A.		
Name of Additional Joint Inventor, it	any:	T	[]	A petitio	n ha	s been fi	iled for	this	unsign	ed inve	ntor	
Thomas	iddle itial	J.		amily Name	Ro	man					Suffix	
Inventor's Signature	mo						Date	0	ct	2.	200	)
Residence: City Fremont	Sta	ite	CA	Countr	ry	U.S.A			Citize	enship	U.S.A	٠.
Mailing Address 250 Aleut Court												
Mailing Address												-
City Fremont	St	tate	CA	Zip	945	539	C	ount	ry	U.S.A.		
Name of Additional Joint Inventor, in				A petition	n ha	s been fi	iled for	this t	unsign			
Given Name David In	any: iddle itial	В.	F	A petition Family Name		s been fi	iled for	this t	unsign		ntor Suffix	
Given David M	iddle	T	F	amily			iled for				Suffix	
Given Name David In	iddle	В.	F	amily	Up				7/25		Suffix	
Given Name David Inventor's Signature David Lpla	iddle itial	В.	F	Family Name	Up	ham			7/25	5/01	Suffix	
Given Name  Inventor's Signature  Residence: City  Sunnyvale	iddle itial	В.	F	Family Name	Up	ham			7/25	5/01	Suffix	
Given Name David International Inventor's Signature David David International Internat	iddle itial Sta	В.	F	Family Name	Ту	ham	Date		7/zs	5/01	Suffix	
Given Name David Interpretation of Inventor's Signature David Interpretation of Inventor's Signature Residence: City Sunnyvale  Mailing Address 1660 Kamsack Drive Mailing Address	Sta	B.	CA CA	Family Name  Countr	<b>U</b> р	U.S.A	Date	Count	G/Z S	5 /o / enship	USA	
Given Name David Inventor's Signature Residence: City Sunnyvale  Mailing Address I660 Kamsack Drive  Mailing Address City Sunnyvale  Name of Additional Joint Inventor, in Given David Mailing Address	Sta	B.	CA CA	Countr	Up	U.S.A	Date	Count	G/Z S	enship U.S.A.	USA	
Given Name David Inventor's Signature Residence: City Sunnyvale  Mailing Address I660 Kamsack Drive  Mailing Address City Sunnyvale  Name of Additional Joint Inventor, in Given David Mailing Address	Sta  Sta  Sta  Siddle	B.	CA CA	Countr  Zip  A petition	Up	U.S.A	Date	Count	Citize	enship U.S.A.	USA USA	
Given Name David Inventor's Signature David Inventor's Signature Residence: City Sunnyvale  Mailing Address 1660 Kamsack Drive  Mailing Address City Sunnyvale  Name of Additional Joint Inventor, in Given Name David Inventor's	Sta  Sta  Sta  Siddle	B. A. A.	CA CA	Countr  Zip  A petition	940 n ha	U.S.A	Date College for	Count	Citize	enship U.S.A.	USA USA	
Given Name   David   Inventor's   Signature   Walling Address   1660 Kamsack Drive    Mailing Address   City   Sunnyvale    Mailing Address   City   Sunnyvale    Name of Additional Joint Inventor, it   Given Name   David   Inventor's   Signature   Signature	Sta  Sta  Sta  Si iddle itial	B. A. A.	CA CA	Countr  Zip  A petition Family Name	940 n ha	U.S.A  087 s been fi	Date College for	Count	Citize	U.S.A.	USA USA	
Given Name David Inventor's Signature Residence: City Sunnyvale  Mailing Address I660 Kamsack Drive  Mailing Address City Sunnyvale  Name of Additional Joint Inventor, it Given Name David Inventor's Signature  Residence: City San Jose	Sta  Sta  Sta  Si iddle itial	B. A. A.	CA CA	Countr  Zip  A petition Family Name	940 n ha	U.S.A  087 s been fi	Date College for	Count	Citize	U.S.A.	USA USA	
Given Name   David   Inventor's   Signature   Sunnyvale    Mailing Address   1660 Kamsack Drive    Mailing Address   City   Sunnyvale    Name of Additional Joint Inventor, in Given Name   David   Inventor's   Signature   San Jose    Mailing Address   S981 Vista Loop   Manue   Mailing Address   S981 Vista Loop	Sta  Sta  Sta  Sta  Sta  Sta	B. atte	CA CA CA	Countr  Zip A petition Family Name  Countr  Zip  Zip	944 Pec	U.S.A  087  s been fi  chner  U.S.A	Date College for Date	Count	Citize	U.S.A.	USA USA	

		ADDITIONAL INVENTOR(S) Supplemental Sheet  A petition has been filed for this unsigned inventor											
Name of Additi	onal Joint Inventor			I	· .	ion ha	as been	filed fo	r this	unsig	gned inv		
Given Name Laurence	2	Mide Initia		. /	Family Name	Ne	well					Suffi	Jr.
Inventor's Signature	ANMI!		MI					Date	1	D	)3/	10	)
Residence: City	Saratoga		State	CA	Cour	itry	U.S.A			Citi	zenship	U.	.S.A.
Mailing Address	13890 River Ranch C	ircle											
Mailing Address													
City Saratoga			State	CA	Zip	95	020		Coun	try	U.S.A	•	
Name of Additi	onal Joint Inventor	, if a	ny:	{	] A petit	ion ha	as been	filed fo	r this	unsig	gned inv	entor	
Given Name		Mido Initia			Family Name					•		Suffi	x
Inventor's Signature								Date					•
Residence: City			State		Cour	itry				Citi	zenship		
Mailing Address		•			•							•	
Mailing Address							·						
City			State		Zip				Coun	try			
<u> </u>				_i									
	onal Joint Inventor			1		ion ha	s been	filed fo	r this	unsig	gned inv		
Name of Addition	onal Joint Inventor	, <b>if a</b> Midd Initia	dle	Ī	A petit Family Name	ion ha	as been	filed fo	r this	unsig	gned inv	entor Suffi	x
Given	onal Joint Inventor	Mido	dle	I	Family	ion ha	as been	filed fo	r this	unsig	gned inv		x
Given Name Inventor's	onal Joint Inventor	Mido	dle	[	Family		ns been		r this		gned inv	Suffi	х
Given Name Inventor's Signature	onal Joint Inventor	Mido	dle al	[	Family Name		as been		r this			Suffi	x .
Given Name Inventor's Signature Residence: City	onal Joint Inventor	Mido	dle al		Family Name		as been 1		r this			Suffi	x
Given Name Inventor's Signature Residence: City Mailing Address	onal Joint Inventor	Mido	dle al		Family Name		as been 1	Date	r this	Citi		Suffi	X
Given Name Inventor's Signature  Residence: City  Mailing Address  Mailing Address  City	onal Joint Inventor	Midd	State State		Family Name  Cour	atry		Date	Coun	Citi		Suffi	
Given Name Inventor's Signature  Residence: City  Mailing Address  Mailing Address  City		Midd	State  State		Family Name  Cour	atry		Date	Coun	Citi	zenship	Suffi	
Given Name Inventor's Signature Residence: City Mailing Address Mailing Address City  Name of Additional Given Name Inventor's		Midd Initia	State  State	[	Family Name  Cour  Zip  A petit  Family	atry		Date	Coun	Citi	zenship	Suffi	
Given Name Inventor's Signature Residence: City Mailing Address Mailing Address City  Name of Addition		Midd Initia	State  State		Family Name  Cour  Zip  A petit  Family	ion ha		Date	Coun	Citi	zenship	Suffi	
Given Name Inventor's Signature Residence: City Mailing Address Mailing Address City  Name of Additi Given Name Inventor's Signature		Midd Initia	State  State  State		Cour  Zip  A petit  Family Name	ion ha		Date	Coun	Citi	zenship	Suffi	
Given Name Inventor's Signature Residence: City Mailing Address Mailing Address City  Name of Additi Given Name Inventor's Signature Residence: City		Midd Initia	State  State  State		Cour  Zip  A petit  Family Name	ion ha		Date	Coun	Citi	zenship	Suffi	
Given Name Inventor's Signature Residence: City Mailing Address Mailing Address City  Name of Additi Given Name Inventor's Signature Residence: City Mailing Address		Midd Initia	State  State  State		Cour  Zip  A petit  Family Name	ion ha		Date  Date	Coun	Citi try unsig	zenship	Suffi	

شقي